SEQUENCE LISTING

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<110> Bibb, James A
      Greengard, Paul

<120> METHODS OF IDENTIFYING AGENTS THAT REGULATE
      PHOSPHORYLATION/DEPHOSPHORYLATION IN DOPAMINE SIGNALING

<130> 600-1-257

<140> UNASSIGNED
<141> 1999-10-13

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<170> PatentIn Ver. 2.0

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Pro Thr Pro Ala Met Leu Phe Arg Leu Ser Glu His Ser Ser Pro Glu
         35                  40                  45

Glu Glu Ala Ser Pro His Gln Arg Ala Ser Gly Glu Gly His His Leu
     50                  55                  60

Lys Ser Lys Arg Pro Asn Pro Cys Ala Tyr Thr Pro Pro Ser Leu Lys
 65                  70                  75                  80

Ala Val Gln Arg Ile Ala Glu Ser His Leu Gln Ser Ile Ser Asn Leu
                 85                  90                  95

Asn Glu Asn Gln Ala Ser Glu Glu Glu Asp Glu Leu Gly Glu Leu Arg
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Glu Leu Gly Tyr Pro Arg Glu Glu Asp Glu Glu Glu Glu Glu Asp Asp
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Glu Glu Glu Glu Glu Glu Glu Asp Ser Gln Ala Glu Val Leu Lys Val
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130 135 140

Ile Arg Gln Ser Ala Gly Gln Lys Thr Thr Arg Gly Leu Gly Leu Glu
145 150 155 160

Gly Pro Trp Glu Arg Pro Pro Pro Leu Asp Glu Ser Glu Arg Asp Gly
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Gly Ser Glu Asp Gln Val Glu Asp Pro Ala Leu Ser Glu Pro Gly Glu
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Glu Pro Gln Arg Pro Ser Pro Ser Glu Pro Gly Arg
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Pro Thr Pro Ala Leu Leu Phe Arg Val Ser Glu His Ser Ser Pro Glu
35 40 45

Glu Glu Glu Glu Glu Ala Ser Pro His Gln Arg Thr Ser Gly Glu Gly
50 55 60

His His Pro Lys Ser Lys Arg Pro Asn Pro Cys Ala Tyr Thr Pro Pro
65 70 75 80

Ser Leu Lys Ala Val Arg Arg Leu Gln Thr Ile Ser Asn Leu Ser Glu
85 90 95

Asn Gln Ala Ser Glu Glu Glu Asp Glu Leu Gly Glu Leu Arg Glu Leu
100 105 110

Gly Tyr Pro Gln Glu Asp Asp Glu Glu Asp Glu Asp Glu Glu Glu Asp
115 120 125

Glu Glu Glu Asp Ser Gln Ala Glu Val Leu Lys Gly Ser Arg Gly Thr
130 135 140

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Val Gly Gln Lys Leu Leu Val Ala Gly Val Trp Arg Gly Pro Gly Ser
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Ala His Leu Leu Trp Met Ser Pro Arg Glu Met Glu Thr Leu Arg Thr
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Ile Pro Ala Pro Pro Glu Pro Gly Thr
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Pro Ser Gln Leu Asp Pro Arg Gln Val Glu Met Ile Arg Arg Arg Arg
            20                  25                  30

Pro Thr Pro Ala Leu Leu Phe Arg Val Ser Glu His Ser Ser Pro Glu
        35                  40                  45

Glu Glu Ser Ser Pro His Gln Arg Thr Ser Gly Glu Gly His His Pro
    50                  55                  60

Lys Ser Lys Arg Pro Asn Pro Cys Ala Tyr Thr Pro Pro Ser Leu Lys
65                  70                  75                  80

Ala Val Gln Arg Ile Ala Glu Ser His Leu Gln Thr Ile Ser Asn Leu
                85                  90                  95

Ser Glu Asn Gln Ala Ser Glu Glu Glu Asp Glu Leu Gly Glu Leu Arg
            100                 105                 110

Glu Leu Gly Tyr Pro Gln Glu Asp Asp Glu Glu Asp Glu Asp Glu Asp
        115                 120                 125

Glu Glu Glu Asp Glu Glu Glu Asp Ser Gln Ala Glu Val Leu Lys Gly
    130                 135                 140

Ser Arg Gly Thr Ala Gly Gln Lys Leu Thr Ser Gly Gln Gly Leu Glu
145                 150                 155                 160
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Gly Pro Trp Glu Arg Pro Pro Pro Leu Asp Glu Pro Gln Arg Asp Gly
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Glu Glu Pro Arg His Pro Thr Pro Pro Glu Ser Gly Thr
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Pro Thr Pro Ala Met Leu Phe Arg Leu Ser Glu His Ser Ser Pro Glu
35 40 45

Glu Glu Ala Ser Pro His Gln Arg Ala Ser Gly Glu Gly His His Leu
50 55 60

Lys Ser Lys Arg Pro Asn Pro Cys Ala Tyr Thr Pro Pro Ser Leu Lys
65 70 75 80

Ala Val Gln Arg Ile Ala Glu Ser His Leu Gln Ser Ile Ser Asn Leu
85 90 95

Gly Glu Asn Gln Ala Ser Glu Glu Glu Asp Glu Leu Gly Glu Leu Arg
100 105 110

Glu Leu Gly Tyr Pro Arg Glu Glu Glu Glu Glu Glu Glu Glu Glu Asp
115 120 125

Glu Glu Glu Glu Glu Asp Ser Gln Ala Glu Val Leu Lys Gly Ser Arg
130 135 140

Gly Ser Ala Gly Gln Lys Thr Thr Tyr Gly Gln Gly Leu Glu Gly Pro
145 150 155 160

Trp Glu Arg Pro Pro Pro Leu Asp Gly Pro Gln Arg Asp Gly Ser Ser

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Glu Asp Gln Val Glu Asp Pro Ala Leu Asn Glu Pro Gly Glu Glu Pro
180 185 190

Gln Arg Met Pro Ala His Pro Glu Pro Gly Thr
195 200